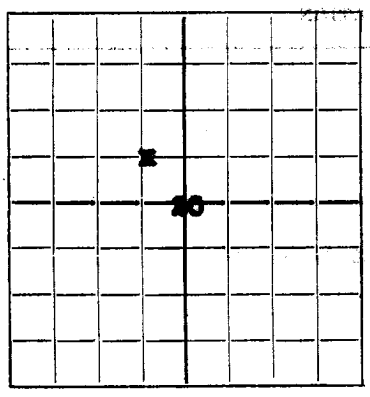
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Amerada Petroleum Corporation (Company or Operator) State "L" (Lease)

Well No. 2 in SE¼ NW¼ of Sec. 20, T. 19 R. 37, N. M. P. M., Monument Field, Lea County.

Well is 1980' feet south of the North line and 1980' feet west of the East line of 20 - 19 - 37

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Amerada Petroleum Corporation, Address Tulsa, Oklahoma

Drilling commenced August 26, 1936 19____. Drilling was completed August-October 8, 1936

Name of drilling contractor H.W. Bass Drilling Co.'s, Address Dallas, Texas.

Elevation above sea level at top of casing 3675' feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13½"	40#	8-thd.	L.Weld	139'-9"	Texas Pattern.				
8-5/8"	32#	8-thd.	Smls.	2550'-6"	Halliburton				
6-5/8"	20#	10-thd.	Smls.	3984'-7"	Halliburton				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	13½"	205'	200	Halliburton		
11"	8-5/8"	2545'	500	Halliburton		
7-7/8"	6-5/8"	3984'	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 4020' feet, and from _____ feet to _____ feet

Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing October 8, 1936, 19____

The production of the first 24 hours was 500 Pipe line oil, of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, Be 32/5

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M.E. Self, Driller T.A. Presley, Driller

C.B. Perryman, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 13 day of Oct, 1936

Patricia Mahoney
Notary Public

Monument, New Mexico October 10, 1936

Name J.A. Stuckey

Position Farm Boss

Representing Amerada Petroleum Corporation

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	100	98	Caliche and hard shells.
100	105	5	Sand
105	140	35	Sand and lime shells.
140	207	67	Red bed. Set 12½" csg. At 205' w/ 200 sacks.
207	643	436	Red bed and red rock.
643	801	158	Red bed.
801	1001	200	Red bed and red rock.
1001	1130	129	Red rock and shells.
1130	1260	130	Red rock.
1260	1300	40	Red bed and red rock.
1300	1335	35	Anhydrite and red rock.
1335	1444	109	Anhydrite. Top of anhydrite 1340'
1444	1590	146	Salt andanhydrite.
1590	1617	27	Salt.
1617	1640	23	Anhydrite and gyp.
1640	1709	69	Salt and gyp.
1709	1720	11	Anhydrite.
1720	2285	565	Salt.
2285	2335	50	Salt and potash.
2335	2435	100	Salt and shells.
2435	2474	39	Salt and shells. Base of salt 2474'
2474	2585	111	Anhydrite. Set 8-5/8" csg. At 2565' w/ 300 sacks.
2585	2632	47	Anhydrite and gray lime.
2632	2661	29	Anhydrite and streaks of lime.
2661	2705	44	Anhydrite.
2705	2759	54	Gray lime.
2759	2766	7	Anhydrite.
2766	2775	9	Brown lime. Gas showing.
2775	2795	20	Brookam lime. Top of Monumnent Lime 2770'.
2795	2820	25	Anhydrite and brown lime.
2820	2859	39	Lime.
2859	2919	60	Broken lime and anhydrite.
2919	2997	78	Lime.
2997	3039	42	Lime and anhydrite.
3039	3065	26	Lime.
3065	3082	17	Broken lime.
3082	3163	81	Lime.
3163	3201	38	Broken lime.
3201	3241	40	Lime.
3241	3292	51	Sandy lime.
3292	3326	34	Broken lime.
3326	3371	45	Lime.
3371	3400	29	Sandy lime.
3400	3410	10	Lime.
3410	3435	25	Brown and gray lime.
3435	3464	29	Gray lime.
3464	3496	32	Lime.
3496	3515	19	Broken gray lime.
3515	3594	79	Gray lime.
3594	3614	20	Lime.
3614	3632	18	Gray lime.
3632	3640	8	Lime.
3640	3648	8	Sandy lime. Some odor.
3648	3652	4	Lime.
3652	3685	33	Gray lime.
3685	3705	20	Lime.
3705	3715	10	Gray lime.
3715	3727	12	Lime.
3727	3742	15	Gray lime.
3742	3748	6	Steel line correction:
3748	3774	26	Lime.
3774	3790	16	Gray lime.
3790	3828	38	Lime.
3828	3843	15	Gray lime.
3843	3849	6	Sandy lime.
3849	3854	6	Lime.
3854	3860	6	Sandy lime.
3860	3920	60	Lime. Set 6-5/8" csg. At 3866' w/ 100 sacks.
3920	3964	44	Sandy lime.
3964	3991	27	Broken lime.
3991	4020	29	Lime. Total depth.

Top of pay 3828'

10/2/36.

4020' Total depth. Ran 2½" upset tubing in to 4000' and swabbed well in and it flowed 500 barrels of clean oil on 20 hour test. Flowing through 1" open choke on 2½" upset tubing. Hourly average of 25 barrels. Daily gas rate of 350,000. Gas Oil ratio of 583.